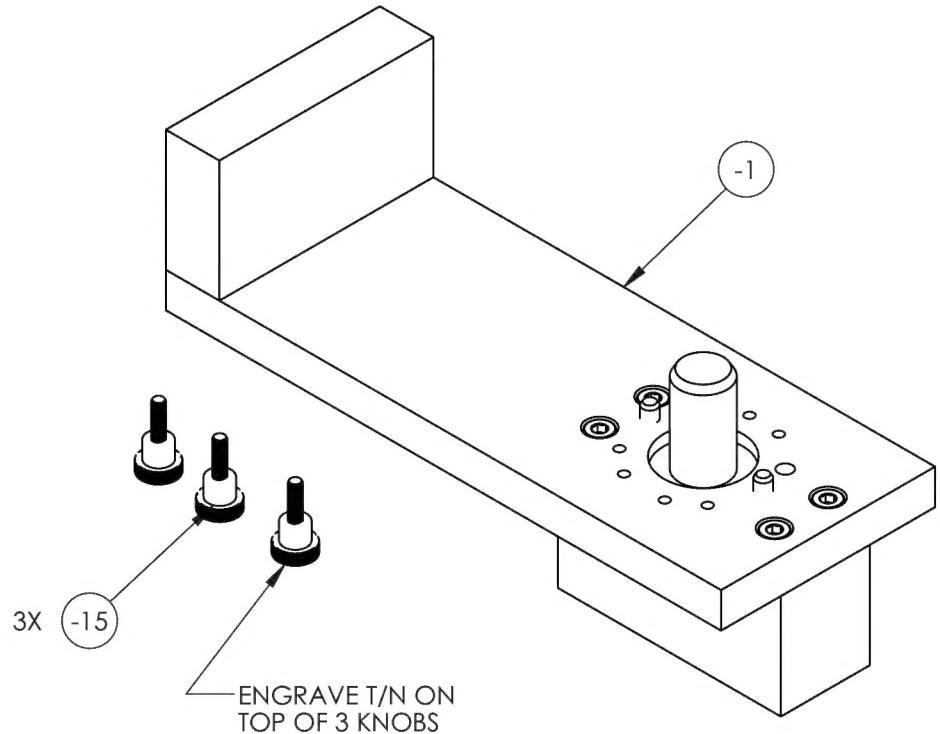


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	CHANGED B/O FOR -7 FROM 2-1/2 TO 2-3/4, -13 FROM 50mm LONG TO 35mm, ADDED ENGRAVE NOTE TO -15. SHT 3 ADDED 2.756 DIMENSION AND ENGRAVE NOTE. SHT 4 TAPPED HOLE DEPTH FROM 1.40 TO 1.00. SHT 5 TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532 SHT 6 ADDED (2.295) REF DIMENSION.	2/6/2012	JAG
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG
3	ADDED NOTE 2. -7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC
3A	-9 CH'D DIAMETER WAS Ø1.375 IS Ø1.37.	9/11/2013	RJC
			GE

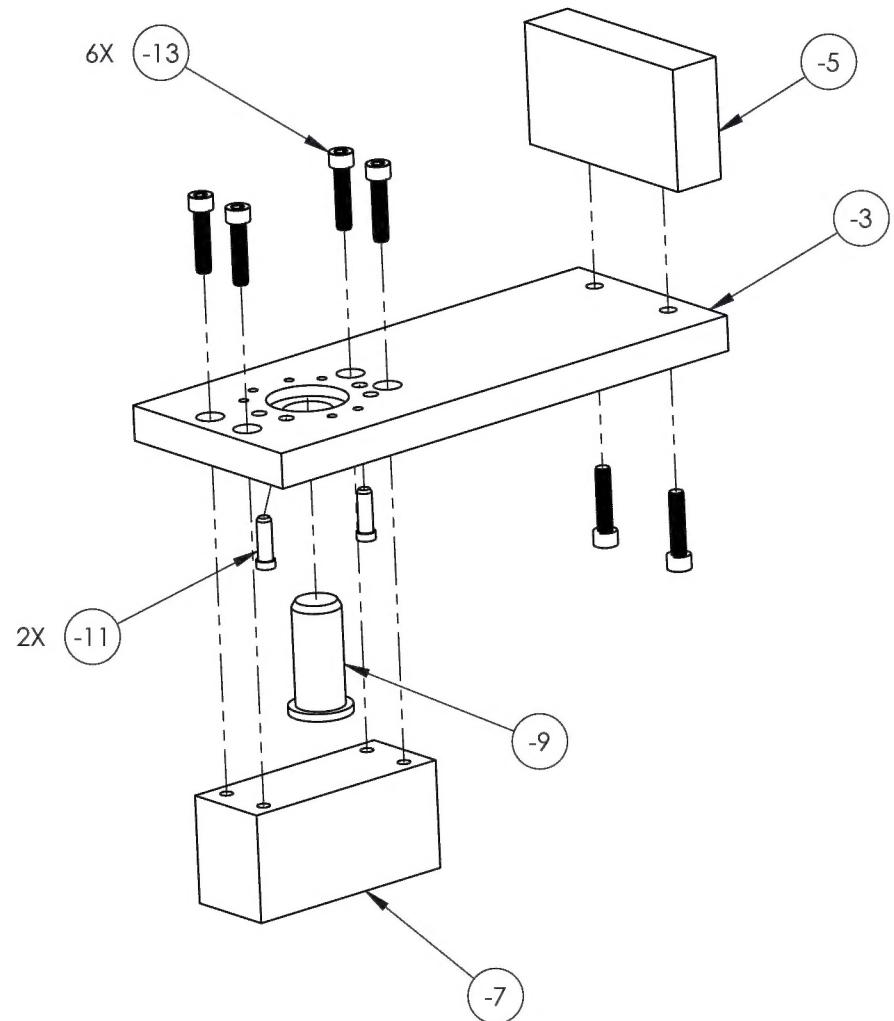


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-1	1	SUPPORT ASSY			2
1			-3		BASE PLATE	6061	1 X 4-7/8 X 12-3/8	3
1			-5		UPRIGHT	6061	1-1/4 X 2-3/4 X 4-7/8	4
1			-7		BLOCK	6061	2 X 2-3/4 X 5	5
1			-9		POST	6061	Ø1-3/8 X 2-5/8	6
2			-11		PIN	1018	Ø7/16 X 1-1/4	7
6		B/O	-13		SCREW	STEEL	M8 X 1 X 35mm SHCS MCMASTER-CARR #96144A223	2
		B/O	-15	3	KNOB	STEEL	M6 X 1 X 19mm MCMASTER-CARR #61165K73	1
ASSY -1								

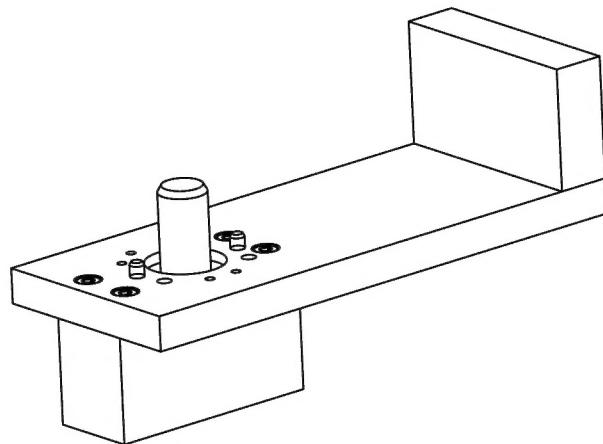
RED BARN MACHINE	
TITLE SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T	
MATL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .0XX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1	APPROVED D Weil
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:3	DATE 12/5/2011
	SHEET 1 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(1)
SUPPORT ASSY.

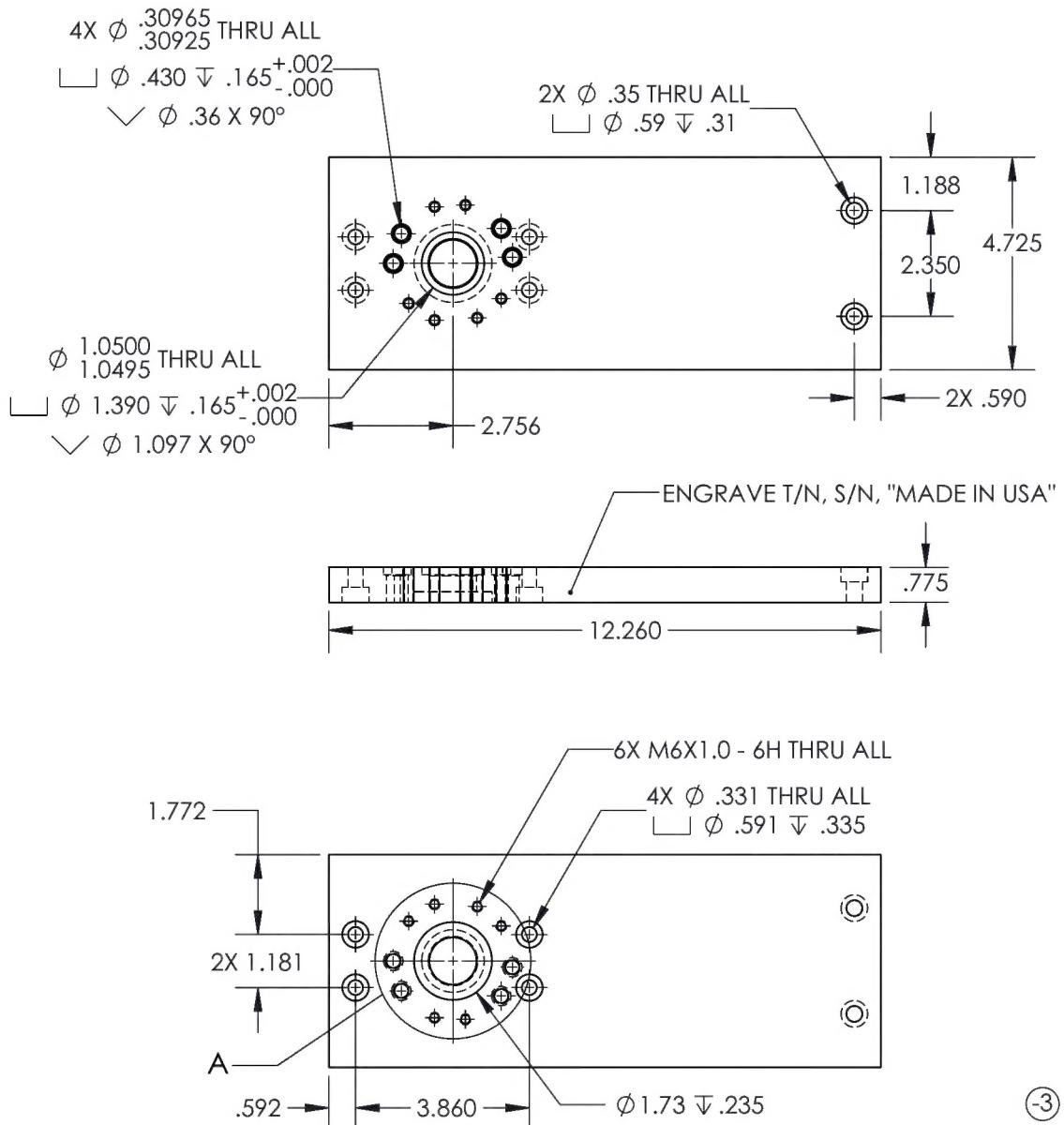


NOTE: PRESS -9 (POST) AND 2 -11 (PIN) INTO
-3 (BASE PLATE)

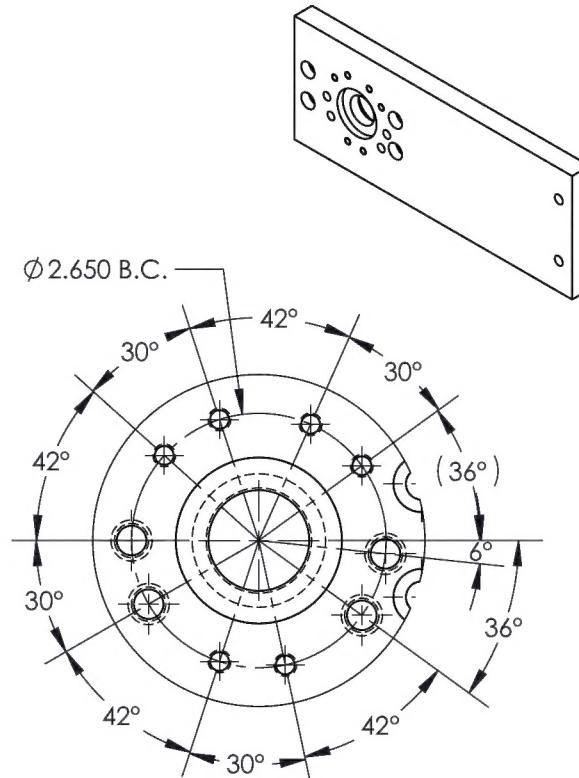
	RED BARN MACHINE	REV 3A
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.	RBW6510A00436W142C-3T-1	
MATL	DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>	
.XXX ± .005	HEAT	
.XX ± .01	TREAT	
.X ± .1	FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	AW139	
SCALE	1:8	DATE 10/14/2011
		SHEET 2 OF 7

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REVISONS			
REV	DESCRIPTION	DATE	INITIAL
1	ADDED 2.756 DIMENSION AND ENGRAVE NOTE	2/6/2012	JAG
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG RW



(-3)
BASE PLATE

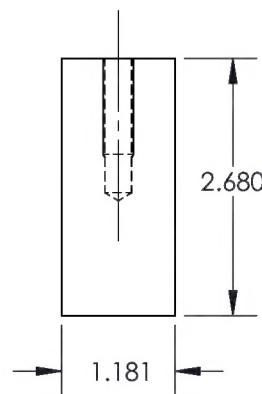
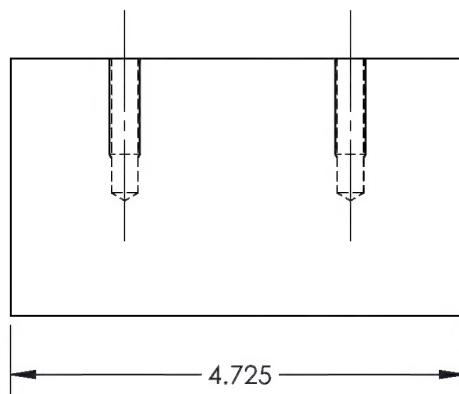
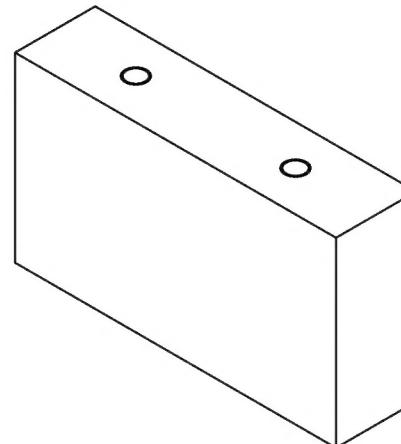
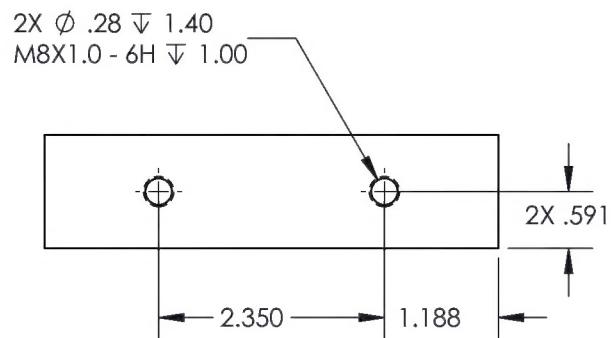


DETAIL A
SCALE 1 : 2

	RED BARN MACHINE	
TITLE		SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T-3	REV 3A
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX \pm .005	FRACTIONS \pm 1/32	HEAT TREAT FINISH
XX \pm .01	ANGLES \pm 5°	SPEC
X \pm .1		USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		AW139
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE 10/14/2011
		SHEET 3 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00	2/6/2012	JAG	



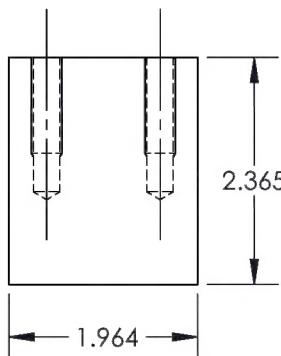
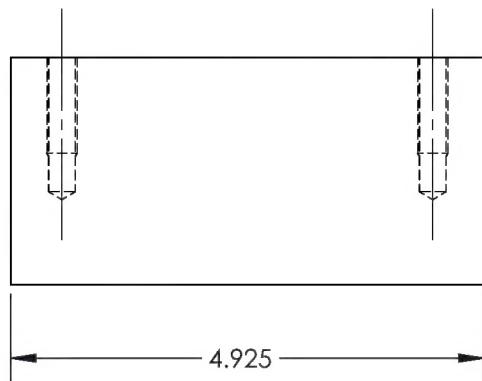
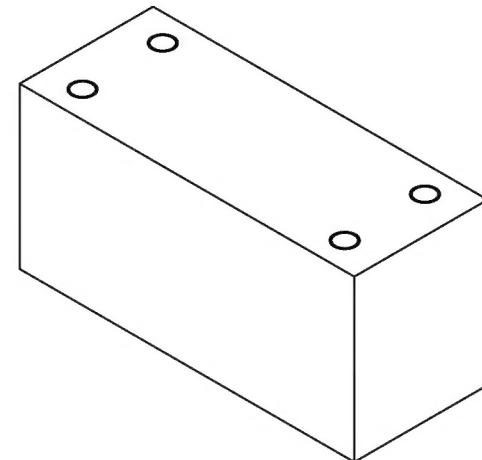
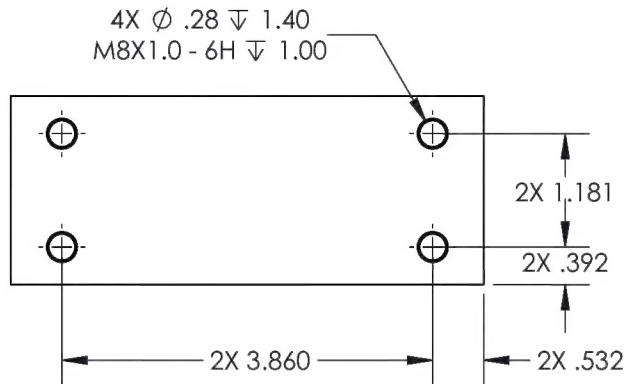
(5)

UPRIGHT

 RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T-5
MATL.	DRAWN BY: GILBERT
6061	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS II	
USED ON MODEL	
AW139	
SCALE	1:2
DATE	10/14/2011
SHEET 4 OF 7	

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REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532	2/6/2012	JAG		
3	-7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC	DW	

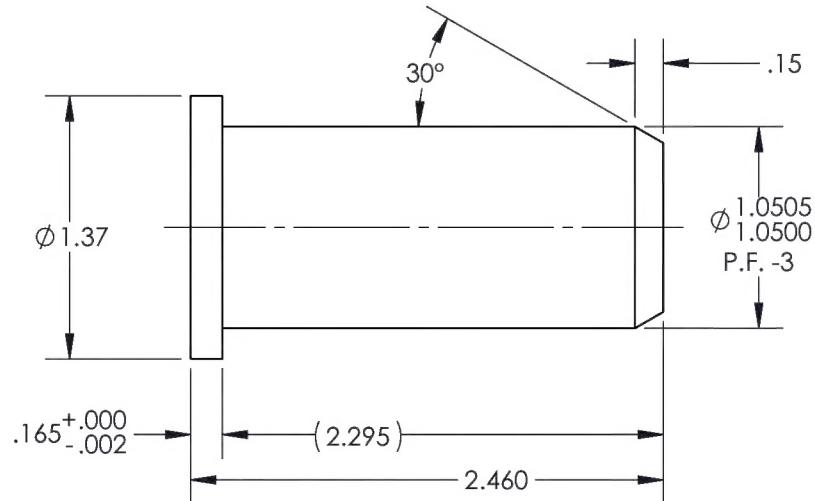


(-7)
BLOCK

 RED BARN MACHINE	
TITLE	
SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T-7	
REV 3A	
MATERIAL 6061	
DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
AW139	
SCALE	1:2
DATE	10/14/2011
SHEET 5 OF 7	

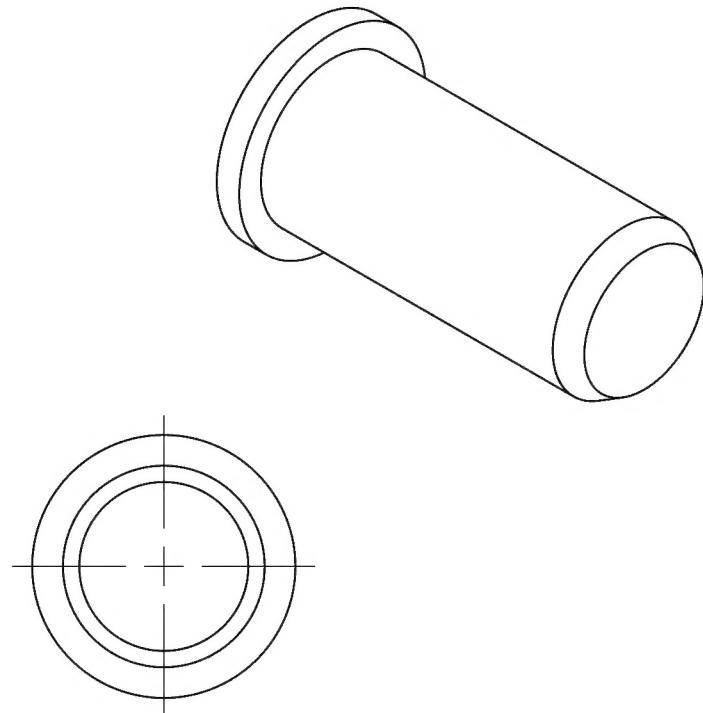
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REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	ADDED (2.295) REF DIMENSION.	2/6/2012	JAG		
3A	-9 CH'D DIAMETER WAS $\varnothing 1.375$ IS $\varnothing 1.37$.	9/11/2013	RJC	GE	



(9)

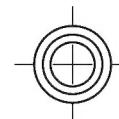
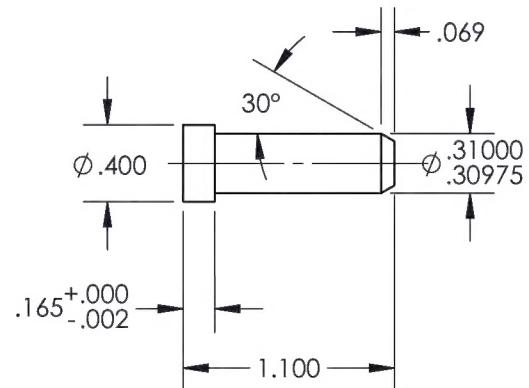
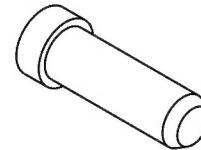
POST



	RED BARN MACHINE	REV 3A
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.	RBW6510A00436W142C-3T-9	REV 3A
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>D Weil</i>
.XXX ± .005	HEAT	
.XX ± .01	TREAT	
.X ± .1	FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	ANGLES ± .5°	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC	
	USED ON MODEL	
	AW139	
SCALE	1:1	DATE 10/14/2011
		SHEET 6 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



-11

PIN

	RED BARN MACHINE
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T-11
MATL	1018
DRAWN BY:	GILBERT
APPROVED	<i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
	USED ON MODEL
	AW139
SCALE	1:1
DATE	10/14/2011
	SHEET 7 OF 7